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REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
J		REVISED PER ECO-17-007607	29MAY2017	RK AS

Electrical:
 Contact Rating, 24vac at 0.5amp (power factor 0.4) and inrush current of 2.5 amp (power factor 0.4)
 Contact resistance, 30 milliohms max
 Insulation Resistance, 500 Megohm min
 Dielectric strength, 500 V RMS@ sea level
 Life expectancy, 2,000 cycles

Environmental:
 Operating Temperature, -20 to +85° C
 Storage Temperature, -20 to +85° C
 Resistance to Solder Heat, Per 109-201, condition A
 Omit section 3.3
 Time over liquidus (217°C) 20 seconds max
 Peak temperature 225±5°C

1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

2. NOTE DELETED

3. RESISTANCE TO SOLDER HEAT, PER 109-201 CONDITION B.

AR	NONE	GREASE	ACTUATOR LUBRICATION	10
-	NONE	GREASE	CONTACT LUBRICATION	9
1	PASIVATE	STAINLESS STEEL	SPRING PLATE	8
1	NONE	MUSIC WIRE	COIL SPRING	7
2	AG OVER NICKEL	COPPER TI	MOVING CONTACT	6
6	AG OVER NICKEL	COPPER	FIXED CONTACT/TERMINAL	5
1	NICKEL	COLD ROLLED STEEL	FRAME	4
1	BLACK	LCP UL94 V-0 30% GF	BOARD	3A
-	BLACK	PA66 UL 94HB, 15% GF	BOARD	3
1	BLACK	LCP UL94 V-0 30% GF	ACTUATOR (LOWER)	2A
-	BLACK	PA66 UL 94HB, 15% GF	ACTUATOR (LOWER)	2
1	BLACK	LCP UL94 V-0 30% GF	ACTUATOR (UPPER)	1A
-	BLACK	PA66 UL 94HB, 15% GF	ACTUATOR (UPPER)	1
-4	FINISH	MATERIAL	PART DESCRIPTION	ITEM NO.

NON SHORTING SCHEMATIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 04SEP2007	
DIMENSIONS: mm		CHK M.SARVER	APVD -
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 PLC	± -	SLIDE SWITCH, DPDT, SMT	
1 PLC	± -	-	
2 PLC	± 0.20	-	
3 PLC	± 0.05	-	
4 PLC	± -	-	
ANGLES	± 3°	SIZE	CAGE CODE
MATERIAL	FINISH	0	A2 00779
-		DRAWING NO	RESTRICTED TO
-		C=1977144	-
-		WEIGHT	SCALE
-		0	4:1
-		CUSTOMER DRAWING	SHEET
-			1 of 2
-			REV J

1471-9 (1/15)

1977144

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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

44.5(ref)
2.3(ref)
100(ref)
330(ref)

PS

REEL IDENTIFICATION LABEL. REF (SEE. NOTE 5)

4(ref)
2(ref)
24(ref)
1.5(ref)
44(ref)
40.4(ref)

SEE DETAIL A

19.4(ref)

SEE DETAIL A
4:1

NOTES

- TAPE, REEL, AND TAPING SHALL MEET THE REQUIREMENTS OF EIA-481-2.
- EMBOSSED TAPE SHALL BE CONDUCTIVE TYPE.
- FOR PART ORIENTATION IN TAPE SEE DETAIL A.
- REEL SHALL CONTAIN 130 PIECES SWITCH.
- DETAILS OF INTERNAL LABEL ON REEL:
TYCO ELECTRONICS
P/N:1977144-3 & -4
QTY:130PCS
DATE CODE:XXXX

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER	04SEP2007	TE Connectivity	
DIMENSIONS: mm		CHK M.SARVER	APVD	NAME SLIDE SWITCH, DPDT, SMT	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
MATERIAL		FINISH		APPLICATION SPEC	
				SIZE CAGE CODE DRAWING NO RESTRICTED TO	
				A2 00779 C=1977144	
		WEIGHT		SCALE 4:1 SHEET 2 OF 2 REV J	
		CUSTOMER DRAWING			

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